

HY-HT4836 High Temperature UHF RFID Metal Tag

Product introduction

High Temperature UHF RFID Metal Tag is a high-performance rfid tag designed for metal surfaces, resistant to acid-base, waterproof.

It can work stably and reliably on metal surface, which is widely used in indoor and outdoor asset management, long - term high and low temperature resistance.



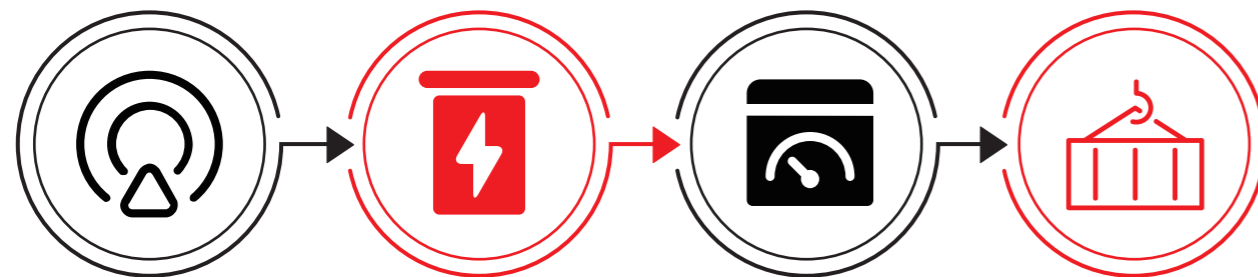
Products Characteristics

Dimension	48x36x7.5mm
Weight	12.05g
Reading distance	8.0M
Reading distance	150CM
Material	Special engineering materials
Characteristics	Rugged and durable, and can be used in harsh environment.

Environmental Specifications

Operating Temperature	-60 ~ +230°C
Storage Temperature	-60 ~ +150°C

Applications



Asset tracking

power equipment
inspection

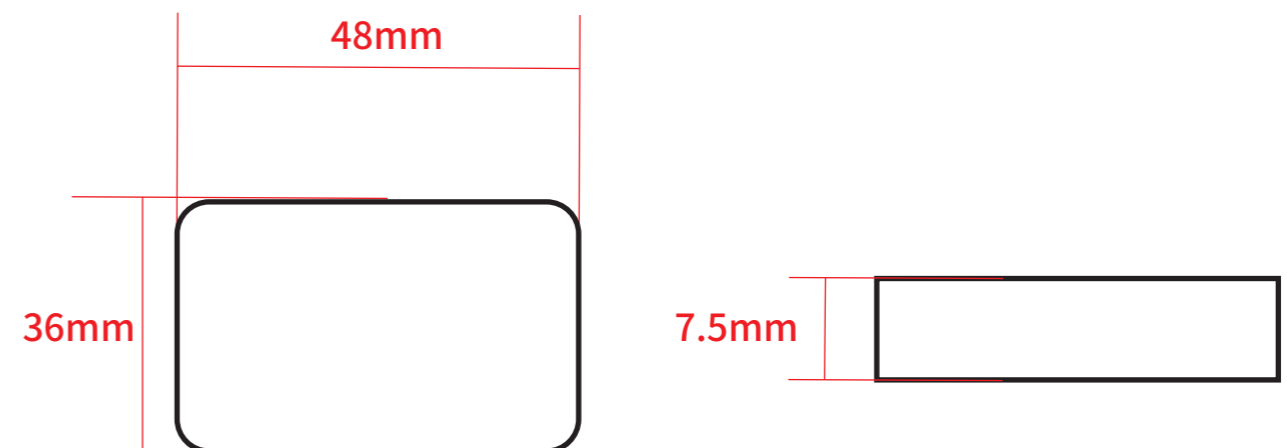
pressure vessel
management

container
management

Personalization

- 1 Customized specific encoding
- 2 Customized printing of logo, text, barcode etc

Drawing of Product



Product introduction

Operational Frequency	902-928MHz
Protocol	EPC Class1 Gen2, ISO 18000-6C
Chip Type	Alien-Higg3/IPJ-M4QT
Memory	96(128)-bit EPC :512-bit user memory;64-bit TID
Data Retention	10 Years
Write Cycle Endurance	100,000 cycles